

Table ENG-2. - Construction Materials

Spotsylvania County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 1B: | | | | | | | |
| Abell | 80 | Fair | | Fair | | Fair | |
| | | Low content of organic matter | 0.13 | Depth to saturated zone | 0.98 | Depth to saturated zone | 0.98 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| Appling | 7 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 7 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 6 | Not Rated | | Not Rated | | Not Rated | |
| 2B: | | | | | | | |
| Altavista | 85 | Poor | | Fair | | Fair | |
| | | Low content of organic matter | 0.00 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.21 | | | Too acid | 0.76 |
| Wickham | 8 | Not Rated | | Not Rated | | Not Rated | |
| Aquults | 7 | Not Rated | | Not Rated | | Not Rated | |
| 3B: | | | | | | | |
| Appling | 80 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| Abell | 5 | Not Rated | | Not Rated | | Not Rated | |
| Colfax | 5 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 5 | Not Rated | | Not Rated | | Not Rated | |
| Spotsylvania | 5 | Not Rated | | Not Rated | | Not Rated | |
| 4C2: | | | | | | | |
| Appling | 50 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Slope | 0.63 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Wedowee | 35 | Poor | | Good | | Poor | |
| | | Too clayey | 0.00 | | | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.60 |
| | | Too acid | 0.50 | | | Slope | 0.63 |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 4C2: | | | | | | | |
| Colfax | 5 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 5 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 5 | Not Rated | | Not Rated | | Not Rated | |
| 4D2: | | | | | | | |
| Appling | 40 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | Slope | 0.50 | Too Clayey | 0.00 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Wedowee | 40 | Poor | | Fair | | Poor | |
| | | Too clayey | 0.00 | Slope | 0.50 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too Clayey | 0.00 |
| | | Too acid | 0.50 | | | Too acid | 0.60 |
| Louisburg | 10 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 10 | Not Rated | | Not Rated | | Not Rated | |
| 5: | | | | | | | |
| Aquults | 80 | Fair | | Poor | | Poor | |
| | | Too acid | 0.12 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.13 | Low strength | 0.00 | Too acid | 0.60 |
| Faceville | 10 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 10 | Not Rated | | Not Rated | | Not Rated | |
| 6: | | | | | | | |
| Aquults | 85 | Fair | | Poor | | Poor | |
| | | Too acid | 0.12 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.13 | | | Hard to reclaim | 0.08 |
| | | | | | | Too acid | 0.60 |
| Altavista | 8 | Not Rated | | Not Rated | | Not Rated | |
| Wickham | 7 | Not Rated | | Not Rated | | Not Rated | |
| 7B: | | | | | | | |
| Aquults | 40 | Fair | | Poor | | Poor | |
| | | Too acid | 0.12 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.60 |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 7B: | | | | | | | |
| Margo | 40 | Poor | | Poor | | Fair | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.32 | Depth to saturated zone | 0.53 | Too acid | 0.88 |
| | | | | Shrink-swell | 0.87 | | |
| Brockroad | 5 | Not Rated | | Not Rated | | Not Rated | |
| LaRoque | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |
| 8B: | | | | | | | |
| Bama | 85 | Poor | | Good | | Fair | |
| | | Low content of organic matter | 0.00 | | | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| Emporia | 5 | Not Rated | | Not Rated | | Not Rated | |
| Kempsville | 5 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 5 | Not Rated | | Not Rated | | Not Rated | |
| 8C: | | | | | | | |
| Bama | 85 | Poor | | Good | | Fair | |
| | | Low content of organic matter | 0.00 | | | Slope | 0.63 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Emporia | 5 | Not Rated | | Not Rated | | Not Rated | |
| Kempsville | 5 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 5 | Not Rated | | Not Rated | | Not Rated | |
| 9B: | | | | | | | |
| Brockroad | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.87 | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| Catharpin | 7 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 7 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 6 | Not Rated | | Not Rated | | Not Rated | |

10:

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 10: | | | | | | | |
| Cartecay | 85 | Fair | | Poor | | Poor | |
| | | Too acid | 0.84 | Depth to saturated | 0.00 | Depth to saturated | 0.00 |
| | | Low content of organic matter | 0.88 | zone | | Rock fragments | 0.97 |
| | | | | | | | |
| Abell | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toccoa | 5 | Not Rated | | Not Rated | | Not Rated | |
| Wickham | 5 | Not Rated | | Not Rated | | Not Rated | |
| 11B: | | | | | | | |
| Catharpin | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.87 | Hard to reclaim | 0.50 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| | | | | | | | |
| Brockroad | 5 | Not Rated | | Not Rated | | Not Rated | |
| Margo | 5 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |
| 12B: | | | | | | | |
| Cecil | 80 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| | | | | | | | |
| Abell | 7 | Not Rated | | Not Rated | | Not Rated | |
| Colfax | 7 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 6 | Not Rated | | Not Rated | | Not Rated | |
| 13C2: | | | | | | | |
| Cecil | 45 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Slope | 0.63 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| | | | | | | | |
| Pacolet | 35 | Poor | | Good | | Poor | |
| | | Too clayey | 0.00 | | | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | | | Slope | 0.63 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| | | | | | | | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 13C2: | | | | | | | |
| Abell | 4 | Not Rated | | Not Rated | | Not Rated | |
| Colfax | 4 | Not Rated | | Not Rated | | Not Rated | |
| Fluvaquents | 4 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 4 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 4 | Not Rated | | Not Rated | | Not Rated | |
| 13D2: | | | | | | | |
| Cecil | 40 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | Slope | 0.50 | Too Clayey | 0.00 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Pacolet | 40 | Poor | | Fair | | Poor | |
| | | Too clayey | 0.00 | Slope | 0.50 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | | | Too Clayey | 0.00 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| Abell | 7 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 7 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 6 | Not Rated | | Not Rated | | Not Rated | |
| 14B: | | | | | | | |
| Colfax | 80 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to cemented pan | 0.00 | Depth to cemented pan | 0.00 |
| | | Depth to cemented pan | 0.00 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Too acid | 0.12 | | | Too acid | 0.60 |
| Abell | 5 | Not Rated | | Not Rated | | Not Rated | |
| Appling | 5 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 5 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 5 | Not Rated | | Not Rated | | Not Rated | |
| 14C: | | | | | | | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 14C: | | | | | | | |
| Colfax | 80 | Poor | | Poor | | Poor | |
| | | Droughty | 0.00 | Depth to cemented | 0.00 | Depth to saturated | 0.00 |
| | | Too acid | 0.12 | pan | | zone | |
| | | Depth to cemented | 0.16 | Depth to saturated | 0.00 | Depth to cemented | 0.16 |
| | | pan | | zone | | pan | |
| | | | | | | Too acid | 0.60 |
| Abell | 5 | Not Rated | | Not Rated | | Not Rated | |
| Appling | 5 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 5 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 5 | Not Rated | | Not Rated | | Not Rated | |
| 15B2: | | | | | | | |
| Cullen | 80 | Poor | | Fair | | Poor | |
| | | Low content of | 0.00 | Shrink-swell | 0.87 | Too Clayey | 0.00 |
| | | organic matter | | | | | |
| | | Too clayey | 0.00 | | | | |
| | | Too acid | 0.74 | | | | |
| Fluvanna | 5 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 5 | Not Rated | | Not Rated | | Not Rated | |
| Poindexter | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| 15C2: | | | | | | | |
| Cullen | 80 | Poor | | Fair | | Poor | |
| | | Low content of | 0.00 | Shrink-swell | 0.87 | Too Clayey | 0.00 |
| | | organic matter | | | | Slope | 0.63 |
| | | Too clayey | 0.00 | | | | |
| | | Too acid | 0.74 | | | | |
| Fluvanna | 5 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 5 | Not Rated | | Not Rated | | Not Rated | |
| Poindexter | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| 15D2: | | | | | | | |
| Cullen | 80 | Poor | | Fair | | Poor | |
| | | Low content of | 0.00 | Slope | 0.50 | Slope | 0.00 |
| | | organic matter | | Shrink-swell | 0.87 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | | | | |
| | | Too acid | 0.74 | | | | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 15D2: | | | | | | | |
| Fluvanna | 5 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 5 | Not Rated | | Not Rated | | Not Rated | |
| Poindexter | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| 16: | | | | | | | |
| Dogue | 85 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too acid | 0.12 | Depth to saturated | 0.76 | Too acid | 0.60 |
| | | Low content of organic matter | 0.13 | zone Shrink-swell | 0.93 | Depth to saturated zone | 0.76 |
| Altavista | 5 | Not Rated | | Not Rated | | Not Rated | |
| Aquults | 5 | Not Rated | | Not Rated | | Not Rated | |
| Wickham | 5 | Not Rated | | Not Rated | | Not Rated | |
| 17C: | | | | | | | |
| Dystrochrepts | 50 | Poor | | Good | | Fair | |
| | | Wind erosion | 0.00 | | | Slope | 0.63 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| | | Droughty | 0.75 | | | | |
| Udults | 40 | Fair | | Good | | Fair | |
| | | Too acid | 0.12 | | | Rock fragments | 0.50 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.60 |
| | | | | | | Slope | 0.63 |
| Fluvaquents | 5 | Not Rated | | Not Rated | | Not Rated | |
| Udifluvents | 5 | Not Rated | | Not Rated | | Not Rated | |
| 17D: | | | | | | | |
| Dystrochrepts | 50 | Poor | | Fair | | Poor | |
| | | Wind erosion | 0.00 | Slope | 0.50 | Slope | 0.00 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| | | Droughty | 0.75 | | | | |
| Udults | 40 | Fair | | Fair | | Poor | |
| | | Too acid | 0.12 | Slope | 0.50 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | | | Rock fragments | 0.50 |
| | | | | | | Too acid | 0.60 |
| Fluvaquents | 5 | Not Rated | | Not Rated | | Not Rated | |
| Udifluvents | 5 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 17E: | | | | | | | |
| Dystrochrepts | 50 | Poor | | Poor | | Poor | |
| | | Wind erosion | 0.00 | Slope | 0.00 | Slope | 0.00 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| | | Droughty | 0.75 | | | | |
| Udults | 40 | Fair | | Poor | | Poor | |
| | | Too acid | 0.12 | Slope | 0.00 | Slope | 0.00 |
| | | Low content of organic matter | 0.13 | | | Rock fragments | 0.50 |
| | | | | | | Too acid | 0.60 |
| Fluvaquents | 5 | Not Rated | | Not Rated | | Not Rated | |
| Udifluvents | 5 | Not Rated | | Not Rated | | Not Rated | |
| 18B: | | | | | | | |
| Emporia | 80 | Fair | | Good | | Fair | |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.98 |
| | | Too acid | 0.54 | | | | |
| Faceville | 7 | Not Rated | | Not Rated | | Not Rated | |
| Goldsboro | 7 | Not Rated | | Not Rated | | Not Rated | |
| Mattaponi | 6 | Not Rated | | Not Rated | | Not Rated | |
| 18C: | | | | | | | |
| Emporia | 80 | Fair | | Good | | Fair | |
| | | Low content of organic matter | 0.13 | | | Slope | 0.63 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| Faceville | 7 | Not Rated | | Not Rated | | Not Rated | |
| Goldsboro | 7 | Not Rated | | Not Rated | | Not Rated | |
| Mattaponi | 6 | Not Rated | | Not Rated | | Not Rated | |
| 19B: | | | | | | | |
| Faceville | 85 | Poor | | Fair | | Poor | |
| | | Wind erosion | 0.00 | Low strength | 0.22 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.00 | | | Too acid | 0.98 |
| | | Too clayey | 0.00 | | | | |
| Emporia | 5 | Not Rated | | Not Rated | | Not Rated | |
| Goldsboro | 5 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 5 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 20B: | | | | | | | |
| Faceville | 40 | Poor | | Fair | | Poor | |
| | | Wind erosion | 0.00 | Low strength | 0.22 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.00 | | | Too acid | 0.98 |
| | | Too clayey | 0.00 | | | | |
| Marlboro | 40 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | | | Too acid | 0.98 |
| | | Too acid | 0.54 | | | | |
| Emporia | 7 | Not Rated | | Not Rated | | Not Rated | |
| Goldsboro | 7 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 6 | Not Rated | | Not Rated | | Not Rated | |
| 20C2: | | | | | | | |
| Faceville | 45 | Poor | | Fair | | Poor | |
| | | Wind erosion | 0.00 | Low strength | 0.22 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.00 | | | Slope | 0.63 |
| | | Too clayey | 0.00 | | | Too acid | 0.98 |
| Marlboro | 35 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | | | Slope | 0.63 |
| | | Too acid | 0.54 | | | Too acid | 0.98 |
| Emporia | 7 | Not Rated | | Not Rated | | Not Rated | |
| Mattaponi | 7 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 6 | Not Rated | | Not Rated | | Not Rated | |
| 21B: | | | | | | | |
| Faceville | 45 | Poor | | Fair | | Poor | |
| | | Wind erosion | 0.00 | Low strength | 0.22 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.00 | | | Too acid | 0.98 |
| | | Too clayey | 0.00 | | | | |
| Varina | 35 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | | | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Emporia | 5 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 21B: | | | | | | | |
| Goldsboro | 5 | Not Rated | | Not Rated | | Not Rated | |
| Mattaponi | 5 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 5 | Not Rated | | Not Rated | | Not Rated | |
| 21C2: | | | | | | | |
| Faceville | 45 | Poor | | Fair | | Poor | |
| | | Wind erosion | 0.00 | Low strength | 0.22 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.00 | | | Slope | 0.63 |
| | | Too clayey | 0.00 | | | Too acid | 0.98 |
| Varina | 35 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | | | Slope | 0.63 |
| | | Too acid | 0.50 | | | Too acid | 0.88 |
| Emporia | 5 | Not Rated | | Not Rated | | Not Rated | |
| Goldsboro | 5 | Not Rated | | Not Rated | | Not Rated | |
| Mattaponi | 5 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 5 | Not Rated | | Not Rated | | Not Rated | |
| 22B: | | | | | | | |
| Fluvanna | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.87 | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| Nason | 5 | Not Rated | | Not Rated | | Not Rated | |
| Orange | 5 | Not Rated | | Not Rated | | Not Rated | |
| Poindexter | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| 22C2: | | | | | | | |
| Fluvanna | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.87 | Slope | 0.63 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Colfax | 4 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 22C2: | | | | | | | |
| Fluvaquents | 4 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 4 | Not Rated | | Not Rated | | Not Rated | |
| Poindexter | 4 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 4 | Not Rated | | Not Rated | | Not Rated | |
| 22D2: | | | | | | | |
| Fluvanna | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Slope | 0.00 |
| | | Too clayey | 0.00 | Slope | 0.50 | Too Clayey | 0.00 |
| | | Too acid | 0.32 | Shrink-swell | 0.87 | Too acid | 0.88 |
| Fluvaquents | 4 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 4 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 4 | Not Rated | | Not Rated | | Not Rated | |
| Poindexter | 4 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 4 | Not Rated | | Not Rated | | Not Rated | |
| 23: | | | | | | | |
| Fluvaquents | 55 | Fair | | Poor | | Poor | |
| | | Too acid | 0.50 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | | | | | Rock fragments | 0.50 |
| | | | | | | Too acid | 0.88 |
| Udifluvents | 30 | Fair | | Fair | | Poor | |
| | | Too acid | 0.50 | Depth to saturated zone | 0.89 | Rock fragments | 0.00 |
| | | | | | | Hard to reclaim | 0.08 |
| | | | | | | Too acid | 0.88 |
| Altavista | 5 | Not Rated | | Not Rated | | Not Rated | |
| Aquults | 4 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 3 | Not Rated | | Not Rated | | Not Rated | |
| Wickham | 3 | Not Rated | | Not Rated | | Not Rated | |
| 24: | | | | | | | |
| Goldsboro | 75 | Poor | | Fair | | Fair | |
| | | Low content of organic matter | 0.00 | Depth to saturated zone | 0.89 | Too acid | 0.60 |
| | | Too acid | 0.12 | | | Depth to saturated zone | 0.89 |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 24: | | | | | | | |
| Aquults | 7 | Not Rated | | Not Rated | | Not Rated | |
| Emporia | 6 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 6 | Not Rated | | Not Rated | | Not Rated | |
| Suffolk | 6 | Not Rated | | Not Rated | | Not Rated | |
| 25B: | | | | | | | |
| Kempsville | 80 | Poor | | Good | | Poor | |
| | | Low content of organic matter | 0.00 | | | Rock fragments | 0.00 |
| | | Too acid | 0.32 | | | Hard to reclaim | 0.08 |
| | | Droughty | 0.99 | | | Too acid | 0.88 |
| Bama | 5 | Not Rated | | Not Rated | | Not Rated | |
| Emporia | 5 | Not Rated | | Not Rated | | Not Rated | |
| Faceville | 5 | Not Rated | | Not Rated | | Not Rated | |
| Suffolk | 5 | Not Rated | | Not Rated | | Not Rated | |
| 25C: | | | | | | | |
| Kempsville | 85 | Poor | | Good | | Poor | |
| | | Low content of organic matter | 0.00 | | | Rock fragments | 0.00 |
| | | Too acid | 0.32 | | | Hard to reclaim | 0.08 |
| | | Droughty | 0.99 | | | Slope | 0.63 |
| Emporia | 4 | Not Rated | | Not Rated | | Not Rated | |
| Faceville | 4 | Not Rated | | Not Rated | | Not Rated | |
| Fluvaquents | 4 | Not Rated | | Not Rated | | Not Rated | |
| Varina | 3 | Not Rated | | Not Rated | | Not Rated | |
| 25D: | | | | | | | |
| Kempsville | 80 | Poor | | Fair | | Poor | |
| | | Low content of organic matter | 0.00 | Slope | 0.50 | Slope | 0.00 |
| | | Too acid | 0.32 | | | Rock fragments | 0.00 |
| | | Droughty | 0.99 | | | Hard to reclaim | 0.08 |
| Dystrochrepts | 7 | Not Rated | | Not Rated | | Not Rated | |
| Fluvaquents | 7 | Not Rated | | Not Rated | | Not Rated | |
| Udults | 6 | Not Rated | | Not Rated | | Not Rated | |

26C:

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 26C: | | | | | | | |
| LaRoque | 75 | Poor | | Poor | | Fair | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Too acid | 0.60 |
| | | Too acid | 0.50 | | | Slope | 0.63 |
| | | Droughty | 0.62 | | | Depth to bedrock | 0.84 |
| Brockroad | 5 | Not Rated | | Not Rated | | Not Rated | |
| Margo | 5 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |
| 26D: | | | | | | | |
| LaRoque | 75 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Too acid | 0.50 | Slope | 0.50 | Too acid | 0.60 |
| | | Droughty | 0.62 | | | Depth to bedrock | 0.84 |
| Brockroad | 5 | Not Rated | | Not Rated | | Not Rated | |
| Fluvaquents | 5 | Not Rated | | Not Rated | | Not Rated | |
| Margo | 5 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| 26E: | | | | | | | |
| LaRoque | 75 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Too acid | 0.50 | Slope | 0.00 | Too acid | 0.60 |
| | | Droughty | 0.62 | | | Depth to bedrock | 0.84 |
| Fluvaquents | 5 | Not Rated | | Not Rated | | Not Rated | |
| Margo | 5 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |

27C:

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 27C: | | | | | | | |
| Louisburg | 75 | Poor | | Poor | | Fair | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.26 |
| | | Droughty | 0.00 | | | Slope | 0.63 |
| | | Depth to bedrock | 0.26 | | | Rock fragments | 0.88 |
| Appling | 5 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 5 | Not Rated | | Not Rated | | Not Rated | |
| Margo | 5 | Not Rated | | Not Rated | | Not Rated | |
| Pacolet | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |
| 27D: | | | | | | | |
| Louisburg | 75 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Droughty | 0.00 | Slope | 0.50 | Depth to bedrock | 0.26 |
| | | Depth to bedrock | 0.26 | | | Rock fragments | 0.88 |
| Appling | 5 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 5 | Not Rated | | Not Rated | | Not Rated | |
| Margo | 5 | Not Rated | | Not Rated | | Not Rated | |
| Pacolet | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |
| 27E: | | | | | | | |
| Louisburg | 75 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Droughty | 0.00 | Slope | 0.00 | Depth to bedrock | 0.26 |
| | | Depth to bedrock | 0.26 | | | Rock fragments | 0.88 |
| Appling | 5 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 5 | Not Rated | | Not Rated | | Not Rated | |
| Margo | 5 | Not Rated | | Not Rated | | Not Rated | |
| Pacolet | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |

28B:

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 28B: | | | | | | | |
| Margo | 80 | Poor | | Poor | | Fair | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.32 | Depth to saturated zone | 0.53 | Too acid | 0.88 |
| | | | | Shrink-swell | 0.87 | | |
| LaRoque | 5 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 5 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |
| 29B: | | | | | | | |
| Masada | 85 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.91 | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Appling | 3 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 3 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 3 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 3 | Not Rated | | Not Rated | | Not Rated | |
| Turbeville | 3 | Not Rated | | Not Rated | | Not Rated | |
| 29C2: | | | | | | | |
| Masada | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.91 | Slope | 0.63 |
| | | Too acid | 0.50 | | | Too acid | 0.88 |
| Appling | 4 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 4 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 4 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 4 | Not Rated | | Not Rated | | Not Rated | |
| Turbeville | 4 | Not Rated | | Not Rated | | Not Rated | |

30B:

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 30B: | | | | | | | |
| Mattaponi | 80 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.98 | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| Faceville | 7 | Not Rated | | Not Rated | | Not Rated | |
| Kempsville | 7 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 6 | Not Rated | | Not Rated | | Not Rated | |
| 31C2: | | | | | | | |
| Mattaponi | 80 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Shrink-swell | 0.98 | Slope | 0.63 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Faceville | 7 | Not Rated | | Not Rated | | Not Rated | |
| Kempsville | 7 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 6 | Not Rated | | Not Rated | | Not Rated | |
| 32B: | | | | | | | |
| Nason | 80 | Poor | | Poor | | Fair | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.01 |
| | | Too clayey | 0.02 | Depth to bedrock | 0.92 | Too acid | 0.88 |
| | | Too acid | 0.50 | Shrink-swell | >0.99 | Hard to reclaim | 0.92 |
| Brockroad | 7 | Not Rated | | Not Rated | | Not Rated | |
| Catharpin | 7 | Not Rated | | Not Rated | | Not Rated | |
| LaRoque | 6 | Not Rated | | Not Rated | | Not Rated | |
| 32C2: | | | | | | | |
| Nason | 80 | Poor | | Poor | | Fair | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.01 |
| | | Too clayey | 0.02 | Depth to bedrock | 0.92 | Slope | 0.63 |
| | | Too acid | 0.50 | Shrink-swell | >0.99 | Too acid | 0.88 |
| Fluvaquents | 5 | Not Rated | | Not Rated | | Not Rated | |
| LaRoque | 5 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 5 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 32C2: | | | | | | | |
| Tatum | 5 | Not Rated | | Not Rated | | Not Rated | |
| 32D2: | | | | | | | |
| Nason | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Slope | 0.00 |
| | | Too clayey | 0.02 | Slope | 0.50 | Too Clayey | 0.01 |
| | | Too acid | 0.50 | Depth to bedrock | 0.92 | Too acid | 0.88 |
| Fluvaquents | 7 | Not Rated | | Not Rated | | Not Rated | |
| LaRoque | 7 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 6 | Not Rated | | Not Rated | | Not Rated | |
| 33B: | | | | | | | |
| Orange | 55 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.36 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.84 | Depth to saturated zone | 0.53 | | |
| Iredell | 30 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Shrink-swell | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Low strength | 0.00 | Depth to saturated zone | 0.14 |
| | | Too acid | 0.97 | Depth to saturated zone | 0.14 | | |
| Cullen | 5 | Not Rated | | Not Rated | | Not Rated | |
| Fluvanna | 5 | Not Rated | | Not Rated | | Not Rated | |
| Poindexter | 5 | Not Rated | | Not Rated | | Not Rated | |
| 33C2: | | | | | | | |
| Orange | 55 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.36 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.84 | Depth to saturated zone | 0.53 | Slope | 0.63 |
| Iredell | 30 | Poor | | Poor | | Poor | |
| | | Too clayey | 0.00 | Shrink-swell | 0.00 | Too Clayey | 0.00 |
| | | Low content of organic matter | 0.13 | Low strength | 0.00 | Depth to saturated zone | 0.14 |
| | | Too acid | 0.97 | Depth to saturated zone | 0.14 | Slope | 0.63 |
| Cullen | 5 | Not Rated | | Not Rated | | Not Rated | |
| Fluvanna | 5 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 33C2: | | | | | | | |
| Poindexter | 5 | Not Rated | | Not Rated | | Not Rated | |
| 34B: | | | | | | | |
| Partlow | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Abell | 10 | Not Rated | | Not Rated | | Not Rated | |
| Colfax | 10 | Not Rated | | Not Rated | | Not Rated | |
| 35C: | | | | | | | |
| Poindexter | 80 | Poor | | Poor | | Fair | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Depth to bedrock | 0.26 |
| | | Droughty | 0.24 | Low strength | 0.22 | Slope | 0.63 |
| | | Depth to bedrock | 0.26 | | | | |
| Cullen | 5 | Not Rated | | Not Rated | | Not Rated | |
| Fluvanna | 5 | Not Rated | | Not Rated | | Not Rated | |
| Iredell | 5 | Not Rated | | Not Rated | | Not Rated | |
| Orange | 5 | Not Rated | | Not Rated | | Not Rated | |
| 35D: | | | | | | | |
| Poindexter | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Droughty | 0.24 | Low strength | 0.22 | Depth to bedrock | 0.26 |
| | | Depth to bedrock | 0.26 | Slope | 0.50 | | |
| Cullen | 4 | Not Rated | | Not Rated | | Not Rated | |
| Fluvanna | 4 | Not Rated | | Not Rated | | Not Rated | |
| Fluvaquents | 4 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 4 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 4 | Not Rated | | Not Rated | | Not Rated | |
| 35E: | | | | | | | |
| Poindexter | 75 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Droughty | 0.24 | Slope | 0.00 | Depth to bedrock | 0.26 |
| | | Depth to bedrock | 0.26 | Low strength | 0.22 | | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 35E: | | | | | | | |
| Fluvaquents | 13 | Not Rated | | Not Rated | | Not Rated | |
| Louisburg | 12 | Not Rated | | Not Rated | | Not Rated | |
| 36A: | | | | | | | |
| Savannah | 80 | Poor | | Poor | | Fair | |
| | | Droughty | 0.00 | Depth to cemented | 0.00 | Hard to reclaim | 0.03 |
| | | Depth to cemented pan | 0.03 | pan | | Depth to cemented pan | 0.03 |
| | | Too acid | 0.50 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| Faceville | 7 | Not Rated | | Not Rated | | Not Rated | |
| Goldsboro | 7 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 6 | Not Rated | | Not Rated | | Not Rated | |
| 36B: | | | | | | | |
| Savannah | 80 | Poor | | Poor | | Fair | |
| | | Droughty | 0.00 | Depth to cemented | 0.00 | Hard to reclaim | 0.03 |
| | | Depth to cemented pan | 0.03 | pan | | Depth to cemented pan | 0.03 |
| | | Too acid | 0.50 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| Faceville | 7 | Not Rated | | Not Rated | | Not Rated | |
| Goldsboro | 7 | Not Rated | | Not Rated | | Not Rated | |
| Partlow | 6 | Not Rated | | Not Rated | | Not Rated | |
| 37B: | | | | | | | |
| Spotsylvania | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.98 | Too acid | 0.88 |
| | | Too acid | 0.32 | | | | |
| Appling | 5 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 5 | Not Rated | | Not Rated | | Not Rated | |
| Faceville | 5 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 5 | Not Rated | | Not Rated | | Not Rated | |

37C:

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 37C: | | | | | | | |
| Spotsylvania | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Shrink-swell | 0.98 | Slope | 0.63 |
| | | Too acid | 0.32 | | | Too acid | 0.88 |
| Appling | 5 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 5 | Not Rated | | Not Rated | | Not Rated | |
| Faceville | 5 | Not Rated | | Not Rated | | Not Rated | |
| Savannah | 5 | Not Rated | | Not Rated | | Not Rated | |
| 38B: | | | | | | | |
| Suffolk | 80 | Fair | | Good | | Fair | |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.76 |
| | | Too acid | 0.21 | | | | |
| Aquults | 10 | Not Rated | | Not Rated | | Not Rated | |
| Goldsboro | 10 | Not Rated | | Not Rated | | Not Rated | |
| 39B: | | | | | | | |
| Tatum | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Depth to bedrock | 0.12 | Too acid | 0.88 |
| | | Too acid | 0.50 | Shrink-swell | 0.97 | | |
| Abell | 7 | Not Rated | | Not Rated | | Not Rated | |
| Brockroad | 7 | Not Rated | | Not Rated | | Not Rated | |
| Catharpin | 6 | Not Rated | | Not Rated | | Not Rated | |
| 39C2: | | | | | | | |
| Tatum | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | Depth to bedrock | 0.12 | Slope | 0.63 |
| | | Too acid | 0.50 | Shrink-swell | 0.97 | Too acid | 0.88 |
| Abell | 5 | Not Rated | | Not Rated | | Not Rated | |
| Brockroad | 5 | Not Rated | | Not Rated | | Not Rated | |
| Catharpin | 5 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 5 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 39D2: | | | | | | | |
| Tatum | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Slope | 0.00 |
| | | Too clayey | 0.00 | Depth to bedrock | 0.12 | Too Clayey | 0.00 |
| | | Too acid | 0.50 | Slope | 0.50 | Too acid | 0.88 |
| Abell | 7 | Not Rated | | Not Rated | | Not Rated | |
| LaRoque | 7 | Not Rated | | Not Rated | | Not Rated | |
| Toddstav | 6 | Not Rated | | Not Rated | | Not Rated | |
| 40: | | | | | | | |
| Tetotum variant | 85 | Poor | | Fair | | Fair | |
| | | Low content of organic matter | 0.00 | Depth to saturated zone | 0.53 | Depth to saturated zone | 0.53 |
| | | Too acid | 0.21 | | | Too acid | 0.76 |
| Wickham | 8 | Not Rated | | Not Rated | | Not Rated | |
| Aquults | 7 | Not Rated | | Not Rated | | Not Rated | |
| 41: | | | | | | | |
| Toccoa | 85 | Poor | | Good | | Good | |
| | | Wind erosion | 0.00 | | | | |
| | | Low content of organic matter | 0.00 | | | | |
| | | Too acid | 0.84 | | | | |
| Abell | 4 | Not Rated | | Not Rated | | Not Rated | |
| Aquults | 4 | Not Rated | | Not Rated | | Not Rated | |
| Fluvaquents | 4 | Not Rated | | Not Rated | | Not Rated | |
| Wickham | 3 | Not Rated | | Not Rated | | Not Rated | |
| 42B: | | | | | | | |
| Toddstav | 85 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to saturated zone | 0.00 | Depth to saturated zone | 0.00 |
| | | Too acid | 0.12 | Shrink-swell | 0.91 | Too acid | 0.60 |
| | | Water erosion | 0.90 | | | | |
| LaRoque | 4 | Not Rated | | Not Rated | | Not Rated | |
| Margo | 4 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 4 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 3 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 43B: | | | | | | | |
| Turbeville | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | | | Too acid | 0.88 |
| | | Too acid | 0.50 | | | | |
| Appling | 4 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 4 | Not Rated | | Not Rated | | Not Rated | |
| Masada | 4 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 4 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 4 | Not Rated | | Not Rated | | Not Rated | |
| 43C2: | | | | | | | |
| Turbeville | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Low strength | 0.00 | Too Clayey | 0.00 |
| | | Too clayey | 0.00 | | | Slope | 0.63 |
| | | Too acid | 0.50 | | | Too acid | 0.88 |
| Appling | 4 | Not Rated | | Not Rated | | Not Rated | |
| Cecil | 4 | Not Rated | | Not Rated | | Not Rated | |
| Masada | 4 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 4 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 4 | Not Rated | | Not Rated | | Not Rated | |
| 44: | | | | | | | |
| Udorthents | 100 | Not Rated | | Not Rated | | Not Rated | |
| 45B: | | | | | | | |
| Udorthents | 50 | Not Rated | | Not Rated | | Not Rated | |
| Udifluents | 35 | Fair | | Fair | | Poor | |
| | | Too acid | 0.50 | Depth to saturated zone | 0.89 | Rock fragments | 0.00 |
| | | | | | | Hard to reclaim | 0.08 |
| | | | | | | Too acid | 0.88 |
| Goldsboro | 8 | Not Rated | | Not Rated | | Not Rated | |
| Aquults | 7 | Not Rated | | Not Rated | | Not Rated | |
| 46: | | | | | | | |
| Urban land | 55 | Not Rated | | Not Rated | | Not Rated | |

Table ENG-2. - Construction Materials - Continued

Spotsylvania County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Potential Source of Reclamation Material | | Potential Source of Roadfill | | Potential Source of Topsoil | |
|-----------------------------|--------------------------|---|-------|---------------------------------------|-------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 46: | | | | | | | |
| Udults | 45 | Fair | | Good | | Fair | |
| | | Too acid | 0.12 | | | Rock fragments | 0.50 |
| | | Low content of organic matter | 0.13 | | | Too acid | 0.60 |
| 47E: | | | | | | | |
| Watt | 80 | Poor | | Poor | | Poor | |
| | | Low content of organic matter | 0.00 | Depth to bedrock | 0.00 | Slope | 0.00 |
| | | Droughty | 0.00 | Slope | 0.00 | Rock fragments | 0.00 |
| | | Too acid | 0.50 | Cobble content | 0.32 | Too acid | 0.60 |
| Brockroad | 4 | Not Rated | | Not Rated | | Not Rated | |
| Catharpin | 4 | Not Rated | | Not Rated | | Not Rated | |
| LaRoque | 4 | Not Rated | | Not Rated | | Not Rated | |
| Nason | 4 | Not Rated | | Not Rated | | Not Rated | |
| Tatum | 4 | Not Rated | | Not Rated | | Not Rated | |
| 48A: | | | | | | | |
| Wickham | 80 | Poor | | Good | | Fair | |
| | | Low content of organic matter | 0.00 | | | Too acid | 0.98 |
| | | Too acid | 0.54 | | | | |
| Altavista | 10 | Not Rated | | Not Rated | | Not Rated | |
| Aquults | 10 | Not Rated | | Not Rated | | Not Rated | |
| 48B: | | | | | | | |
| Wickham | 80 | Poor | | Good | | Fair | |
| | | Low content of organic matter | 0.00 | | | Too acid | 0.98 |
| | | Too acid | 0.54 | | | | |
| Altavista | 10 | Not Rated | | Not Rated | | Not Rated | |
| Aquults | 10 | Not Rated | | Not Rated | | Not Rated | |
| W: | | | | | | | |
| Water | 100 | Not Rated | | Not Rated | | Not Rated | |